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PATENT APPLICATION
042390.P3275RC1

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7-22-02
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(initials)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) May 30, 2002
Horden et. al.)
Serial No.: 09/668,952) Group Art Unit: 2181
Filed: September 21, 2000) Examiner: R. Dharja

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For: **METHOD AND APPARATUS PROVIDING MULTIPLE
VOLTAGES AND FREQUENCIES SELECTABLE BASED
ON REAL TIME CRITERIA TO CONTROL POWER CONSUMPTION**

JUN 21 2002

Technology Center 2100

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE IN
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HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND
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SIR:

In response to the Advisory Action mailed May 30, 2002, Applicants are
filing the enclosed Request for Continued Examination (RCE) Application under
37 CFR § 1.114.

Please enter the following amendment prior to examination so that there
is a total of ten (10) independent and a total of thirty-seven (37) claims
pending in the application.

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GROUP 3600

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AMENDMENT

Amendment to Specification

Please insert the following as the first sentence of the specification:

"This is a continuation of Application No. 09/668,952 filed September 22, 2000."

Amendment to Claims

Please amend the claims as shown below and add claims 32-37.

7. (Twice amended) An apparatus, comprising:
a static random access memory;
a processor coupled to the static random access memory;
a voltage regulator adapted to provide at least two voltage potential levels to at least a portion of the processor; and
wherein the voltage potential level provided by the voltage regulator is adapted to be adjusted depending on a frequency corresponding to the operational load of the processor.
14. (Twice amended) A method of operating a processor, comprising:
monitoring an application mix executed by a processor; and
adjusting the voltage potential level provided to at least a portion of the processor based on the application mix executed by the processor.
17. (Twice amended) An article comprising: a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:
monitoring an application mix executed by a processor; and